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Long Island, Queens,  
62161

Price List,

SECTION ON SEED AND PLANT INTRODUCTION

# THE COTTAGE GARDENS

QUEENS, LONG ISLAND

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HORTICULTURAL AND POMOLOGICAL  
INVESTIGATIONS

January, 1898

## Trade Price List



CARNATIONS AS WE GROW THEM FOR MARKET

*This List Cancels All Previous Quotations*

CARNATIONS

CANNAS

CHRYSANTHEMUMS

BOSTON FERN

GERANIUMS

DAHLIAS

KENTIAS

FERNS

AND OTHER FLORISTS' STOCK



# TERMS

**This List Cancels all Previous Quotations**

**Terms of Sale.** 25 or more of one sort will be sold at the 100 rate and 250 or more at the 1000 rate. Prices subject to change without notice.

**Credit.** 60 days will be given to customers of approved credit, 3% discount for cash within 15 days from date of invoice, or 5% discount for cash with order.

**Orders** from new customers must be accompanied by cash, check or satisfactory reference.

**Remittances** may be made by P. O. Money Order or Express Money Order on Queens, N. Y., Draft, Check or Registered Letter. We do not desire to open accounts for less than \$10.00.

**Warranty.** We warrant all plants or cuttings that are grown by us to be true to name, to be in healthy growing condition when delivered to express company from our establishment, and we will cheerfully replace any stock not fulfilling these conditions, but we do not warrant any plants of any description to remain free from disease of any kind after they have passed from our care, nor do we assume any responsibility whatever regarding the purchaser's success in cultivating the plants, and every order accepted by us will be filled only upon the above conditions.

**All Claims** must be made **immediately upon receipt of plants or bulbs.** Later claims will not be considered.

## **LOW EXPRESS RATES ON PLANTS. NEW ARRANGEMENT.**

The **National, Boston Dispatch, United States and American Express Companies** handle all our express matter direct from our greenhouses at New York City **Rate.** **Plants Packed in Closed Boxes** are billed at 20% less than Merchandise Rates; for example, when the general rate is \$1.00 per 100 lbs., the rate on plants is 80 cents per 100 lbs.

**Prepaid Packages** of plants and bulbs weighing 4 lbs. or less will be delivered to all points reached by Express Companies for 30 cents each.

**Packing** is done by experienced men, and plants and bulbs will carry safely to all points when shipped by express.

**Plants** and other perishable goods, when sent in any other way than by express, are solely at Purchaser's Risk.

**Don't Forget** to write your name, Post Office address, Express Office, and plainly state which Express Company (if any) you prefer to handle your consignments.

**We Prefer not to Send any Plants by Mail** unless the party ordering has no convenient express office.

**These Quotations** are made subject to crop failures and to goods being unsold upon receipt of order.

**Send Your Orders Early.** Don't wait until the last of the season when stocks are broken.

## **THE COTTAGE GARDENS,**

**C. W. WARD, Manager.**

**Queens, New York.**

Remember you can save 5 per cent. on all your purchases by sending cash with your order.



# To the Trade

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WE have entirely remodeled our greenhouse system this season, and increased our packing and shipping as well as growing facilities, and are prepared to fill orders with much greater care than ever heretofore, and we shall endeavor to supply our customers with clean, healthy plants and strong, vigorous bulbs and roots.

## *Our Stock of Cannas*

Is second to none in this country, and our bulbs are in the finest and strongest condition that we have ever had them. President McKinley and Defender are two grand **novelties**.

## *In Geraniums*

Our stock is unequaled in every respect as to selection of varieties, condition of plants and young stock for shipment.

## *In Carnations*

We lead all contestants. Our new seedlings are meeting with grand success upon the New York market. New York, White Cloud, Mrs. James Dean, Gold Nugget, John Young and Bon Ton are prime favorites, and have taken the leading prizes wherever shown.

## *In Chrysanthemums*

We have some grand new things to offer, and particularly commend Rose Owen, Golden Trophy, J. H. Woodford, Belle of Castlewood, Dorothy Devens, Western King, Glory of Pacific and The Harriott to commercial growers.

## *In Palms*

Our Kentias are strong, short, stocky plants that can be rapidly grown into grand specimens. They have not been drawn or forced in the least, and are full of vigor, and are good value.

## *In Paeonias*

We offer only a few varieties of known merit. The new Rosea Superba is a splendid florists' plant. When known no live florist will be without it.

## *The Ferns*

We offer are clean, well established and in vigorous condition, and can be grown on to perfection.

We invite personal inspection of our greenhouses, which are located at Queens Station, Borough of Queens, Greater New York City, and can be reached via Long Island Railroad from East 34th St. ferry, or Atlantic Avenue Station, Brooklyn, or from Brooklyn Bridge, via Kings County Elevated and Long Island Electric Railway to Queens, via Jamaica. We are only 12 miles from City Hall, Manhattan (formerly New York City) and with increased transportation facilities are easily reached at all times.

Thanking our customers for past favors and wishing them all a prosperous year, we respectfully solicit your esteemed orders.



# CARNATIONS.

**THE CARNATION** still maintains its popularity, and despite the many failures of numerous seedlings introduced in recent years, the interest in new varieties remains as lively as ever. Scott and McGowan have become common, and the live florist is on the lookout for something better, something that will give freshness and variety to his trade. A good new carnation is always in demand, and this fact leads the grower of seedlings into the comparatively thankless task of producing and introducing new varieties.

If one in five of the new varieties which he introduces in best of faith, proves generally a profitable commercial sort, he may consider his work well done, and if he is fortunate enough to be forgiven for sending out the four (that through no fault of his do not succeed) he may consider himself lucky.

Looking back a few years, revives impressions of carnation, flanked with certificates, medals and the plaudits of fellow growers, which faded into obscurity almost as soon as they passed out of the originators hands. Probably this may be the fate of some of the new sorts of our own origination, which we offer herewith, possibly all of them, but having grown them side by side with most of the recent introductions, and as they have generally proved more prolific bloomers and are selling at the highest prices on the New York market, we venture to offer them.

In describing these varieties, we have purposely avoided superlative claims, such as **largest, grandest, most wonderfully prolific and continuous bloomers, etc.**, believing that much of the dissatisfaction existing among buyers of new varieties has arisen from this fault of overpraising and raising expectations and ideals which could not be fulfilled



Bench of Carnation "New York," taken December 22, 1897, after cutting 11 weeks.

**NEW YORK.** (Ward). (Scott X Daybreak). Bright, cerise-pink, resembling Bridesmaid. Habit erect, strong, vigorous, free and early as well as a constant bloomer, one of the best we have ever grown. Color magnificent under gas light. Flower, medium to large with good strong calyx. Similar in form to Scott. Stem rather stronger than Scott. Good fragrance. A first-class deep pink of a shade that is very popular with flower buyers. Has been awarded first prize wherever shown. Certificated. Price, dozen, \$2.00; 100, \$10.00; 1000, \$75.00. (See illustration above.)





Bench of Carnation "Mrs. James Dean," taken December 22, after cutting 9 weeks.

## Novelties, 1898.

Prices for strong well-rooted stock. Dozen, \$2.00; 100, \$10.00; 1000, \$75.00.

*Ready for delivery in February. Orders filled in rotation.*

**MRS. JAMES DEAN.** (Ward). (Scott X Storm King). Same seed pod as John Young. Color clear silvery pink, delicate and chaste, yet brilliant and effective under all lights. Flower large, very full as season advances, and borne on long, wiry stem, calyx perfect. Habit similar to Scott, with the same, healthy glaucous foliage as Scott. About 6 inches taller than Scott. A free bloomer, but spreads its crop evenly over the blooming season. There is no healthier carnation grown, and we believe it to be the ideal light pink. Winner of first prize and certificate of merit at Philadelphia for best American seedling, also has taken numerous other prizes. The merit of this variety is conceded alike by growers, dealers and the flower-buying public. (See illustration above.)

**JOHN YOUNG.** (Ward). (Scott X Storm King). A very double snow-white flower, deeply fringed, splendid calyx, strong clove fragrance. Stem strong, stiff and wiry. Habit erect, vigorous, exceptionally healthy and a free and steady bloomer. The nearest in habit to Scott of any white carna-

tion that we have thus far grown. A fine commercial variety. One of the best. Mr. Dorner, who is testing this variety, writes as follows: "If ever a variety comes near the habit of Scott, it is John Young, and in my opinion it has a much better flower. I have no scruples in declaring that this variety will make its mark." (See illustration, page 5.)

**WHITE CLOUD.** (Dorner). (E. A. Wood X Daybreak). White, habit same as Daybreak, but taller, stronger, more vigorous and an earlier and much freer bloomer. It commences blooming among the earliest, and throws a fine, long, stiff stem from the beginning and continues its crop right through the season. Flower large, excellent form and finish, good substance and very full. Strong, fruity fragrance. Calyx strong and holds the full bloom well in hand. We consider this one of the best whites we have ever grown. Certificated, and a prize winner wherever shown. Dozen, \$2; 100, \$10; 1000, \$75. (See illustration, page 4.)

REMEMBER YOU CAN SAVE 5 PER CENT. ON ALL YOUR PURCHASES BY SENDING CASH WITH YOUR ORDER.





Bench of Carnation "White Cloud," taken December 22, after cutting 10 weeks.

**BON TON.** (Raised by F. A. Blake, Rochdale, Mass.) (Portia X Caesar). Bright, warm scarlet, large, deeply fringed, fragrant flower on a stem as stiff as a reed. Perfect calyx. Habit of the plant exceptionally strong, resembling Portia but much heavier and more vigorous. The growth is so strong that it does not need staking. Comes into bloom with a fine crop for Christmas when scarlet carnations are so much in demand, and increases in quantity and quality as the season advances. A great favorite in the Boston market where it brings the highest prices. Dozen, \$2; 100, \$10; 1000, \$75.

**GOLD NUGGET.** (Dorner). Clear, deep yellow, slightly marked with red. The first real rival of Buttercup in color. In point of productiveness and constant blooming, far ahead of Buttercup. Strong grower, free, early and continual bloomer. Medium sized, high centered flower, does not burst. Stem long and stiff, and bloom a first-class keeper. The best yellow we have ever grown and a prize winner wherever shown. Dozen, \$2.00; 100, \$10.00; 1000, \$75.00.

**EMPRESS.** (Swayne). Bright rich crimson, base of petals fiery scarlet, large, perfectly double flowers, three or more inches in diameter, deeply

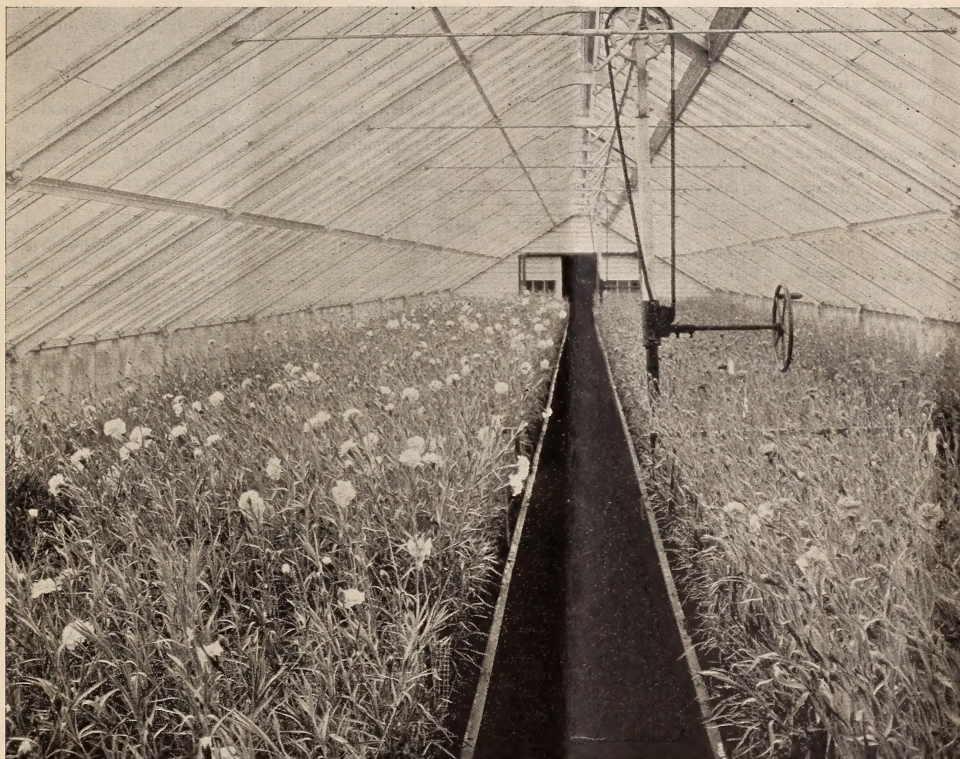
fringed and decidedly fragrant. Strong, vigorous habit, stems stiff and erect, 2½ to 3 ft. long. Hardy, vigorous grower, and good bloomer. The largest and richest colored dark carnation yet introduced. Dozen, \$2; 100, \$10; 1000, \$75.

**EVELINA.** (Witterstaetter). Is a pure white of large size, good form and substance. An extraordinary strong calyx, is fragrant, and borne on long stiff stems that always carry the bloom erect. It is an extra free, early and continuous bloomer, is of good habit; a strong, free and healthy grower. Last year quite a number plants produced from 30 to 50 flowers by the first of January. She won the Ward Cup for best Commercial White at the Cincinnati meeting of the American Carnation Society; also a Certificate of Merit at the Indianapolis and St. Louis Chrysanthemum shows. Per dozen, \$2.00; \$10 per 100; \$80 per 1000.

**JACK FROST.** (E. Swayne). Enormous white flower of fine form, heavily fringed and with decided fragrance. Blooms, 3 to 4 ins., on strong stem, 18 to 24 ins. long. Strong healthy habit. To get best results, must be grown inside, plunged in 4-inch pots. Per dozen, \$2; \$10 per 100; \$80 per 1000.

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Bench of Carnation "Jno. Young," taken December 22, after cutting 10 weeks.

### GENERAL LIST OF CARNATIONS.

**Flora Hill.** Very free and healthy in growth, and free in bloom. Strong calyx, moderately stiff stem, very large flower. Under ordinary culture brings good flowers throughout the entire season. Doing well with us. Stem rather weak with first crop, but stiffens up as season advances. \$5 per 100.

**Mrs. Geo. M. Bradt.** Color clear white, heavily edged and striped with bright scarlet, giving it a very bright and cheerful appearance. Flowers enormous and full, with centre petals standing erect, giving the bloom a well rounded form. Habit strong and vigorous, but dwarf enough for side benches. This variety is now in its fifth year, and has proven a constant bloomer from early to late, and is probably the most striking carnation of recent introduction. Flowers sell at \$5 to \$8 per 100 on New York market. A grand commercial carnation. \$6 per 100; \$50 per 1000.

**Lily Dean.** A very large, bold, handsome flower, pure white ground, with very delicate margin and penciling of clear pink, making it exceedingly beautiful and attractive. Should be grown in a temperature of not over 50 degrees at night, otherwise the very large flower is too heavy for the stem. The plant is a strong, vigorous grower. A chaste, beautiful variety that is doing

nicely with us, and we have no fault to find with its stem. \$5 per 100.

**Victor.** A deep pink sport from Daybreak, a stronger and more vigorous grower. Fine large bloom, on a remarkably long and strong stem. A great favorite around Philadelphia. \$4 per 100; \$35 per 1000.

**Storm King.** A magnificent white carnation. Very large, full, symmetrical snow-white flowers of good substance, borne on stiff wiry stems, 16 in. to 2 ft. and upwards long. A good keeper and shipper and fragrant. Should be grown only on rich alluvial soils. When it does well, no variety can be finer. \$2.50 per 100; \$20 per 1000.

**Jubilee.** Color intense scarlet, very large flower on long slender, but stiff stems, strong, non-bursting calyx. This variety is doing well with a number of growers. Seems to do best when grown inside all summer, as then it is not so much affected with rust as when lifted. \$3 per 100.

**C. A. Dana.** Delicate shell-pink. A cross of Scott on Uncle John. Vigorous, wiry grower, erect habit, medium to large flower on stiff, wiry stems, color very soft and exceptionally pleasing, flower a splendid keeper, one of the most attractive pink carnations, 1897 winner of the Breck cup at Boston. \$5 per 100; \$40 per 1000.



**Maud Dean.** Delicate blush-white, gradually deepening to centre, making it the most distinctly beautiful and attractive flower ever sent out. It is also one of the most delightfully fragrant carnations known. Somewhat rusty and rather backward with us. Should do well when grown quite warm. \$5 per 100.

**Mrs. Chas. H. Duhme.** Color lively delicate pink, large flower, fragrant, with good calyx on strong, stiff stem. Plant vigorous, erect grower, a very early, free and constant bloomer. \$4 per 100; \$35 per 1000.

**Daybreak.** Delicate salmon-pink. Vigorous grower, rather sprawling plant. Foliage somewhat soft and inclined to disease. Color, when at its best, very soft, clear and pleasing. Flower will not stand in full sun, as the color bleaches. A very popular variety, which seems to give a paying crop in spite of all diseases. Does well on nearly all soils. Should be grown in a lower temperature than Scott. \$3 per 100; \$20 per 1000.

**Lizzie McGowan.** Color white, slightly tinted with color at times. Medium to large flower, on thin wiry stems, frequently not stiff enough to properly support the flower. Very productive and generally grown. \$2 per 100; \$12 per 1000.

**Wm. Scott.** Bright pink. One of the most productive large flowered pink carnations ever grown. Flower medium to large size, 2 to 3 in., on long stems, of good substance and stiffness. More generally grown than any other carnation. \$2 per 100; \$12 per 1000.

**Mayor Pingree.** Color clear lemon-yellow, lightly marked with pink and occasionally splashed with white. A very strong robust grower, continuous bloomer, and not a cropper. Blooms measure 2½ to 3 in. and over in diameter. Stems extraordinarily stiff, and from 18 to 30 ins. long as the season advances. Excellent keeper, very productive. \$5 per 100; \$40 per 1000.

**Harrison's White.** John Harrison's Sport from Wm. Scott. \$4 per 100.

## CANNAS.

### Novelties and Scarce Varieties.

There are several varieties of cannas that may well be added to every grower's list. We have not catalogued all the new things offered, but have selected those of unusual merit.

**PRESIDENT MCKINLEY.** (Raised by James Dean.) Color brilliant crimson, with bright scarlet shading Truss large, compact, of good shape, held well above the foliage, and the flower spikes are produced freely and evenly. Plant is dwarf, 2½ to 3 ft. in rich soil. Foliage deep green, with marked chocolate margin. Plant stools freely, is a compact even grower. It is one of the earliest bloomers, coming into flower when 14 to 18 inches high and blooming continuously thereafter. The effect when massed is extremely brilliant, the contrast between the brilliant flower and the deep green foliage being rich, chaste and effective. A marked improvement upon Columbia, Charles Henderson, Flamingo, Beaute Poitevine and all crimson cannas introduced to date. Undoubtedly the king of crimson bedders. Unexcelled as a pot plant, and invaluable to those who grow 3 and 4-inch stock for spring sales, as it gives dwarf, well furnished plants with grand heads of striking color. As an all-around florists' canna, this variety has no superior. Certificated. Price, 60 cts. each; \$5 per dozen; \$40 per 100, from 4-inch pots. February delivery.

**DEFENDER.** (Raised by James Dean.) Color clear yellow, striped with bright scarlet. Height 3 to 3½ ft. Habit somewhat resembling Columbia. An early, very profuse bloomer, producing fine large heads of broad petaled flowers. Foliage clean, distinct, and a good grower. This canna will prove very effective for massing, as it produces a greater proportion of flowers to the foliage than almost any other yellow canna. Price 60 cts. each; \$5 per dozen; \$40 per 100, from 4-inch pots. February delivery.

**President Cleveland.** (Pierson.) This variety has attracted wide-spread attention the past season, and is conceded to be one of the finest introductions of late years. Color is bright orange-scarlet, about the same shade as Robert Christie, Chicago and Papa. It is one of the showiest varieties. A fine compact, vigorous grower, throwing up numerous immense trusses with flowers of large size. 50 cts. each; \$5 per dozen; \$40 per 100.

**Black Beauty.** (True.) A grand novelty, as highly colored as a dracena. The most striking canna ever introduced. Four-inch pots. May delivery, \$3 each, and only a few to spare.

**Bassetts Red.** Another striking bronze variety, immense foliage, grand color, which holds well. Four-inch pots, 75 cts. dozen; \$5 per 100. May delivery.

**Tarrytown.** (Pierson.) This variety comes as near the ideal for a bedding canna as any variety that has been introduced. In color it is entirely distinct, being a brilliant cherry-red, similar to Egandale, but more brilliant. It is a dwarf sturdy, vigorous, compact grower, with fine, healthy foliage, and an exceedingly free bloomer, the blooms lasting longer than many other varieties. They, when past their prime, leave the flower spike clean. The spikes of flowers are borne in dense even masses, and one of its most valuable characteristics is the fact that wind and rain seem to have no effect on the flowers. It also comes into flower with the earliest varieties. From the earliest time in the spring until late in the fall, it presents a showy and conspicuous mass of blooms. Each, 60 cts.; dozen, \$5; 100, \$40.

REMEMBER YOU CAN SAVE 5 PER CENT. ON ALL YOUR PURCHASES BY SENDING CASH WITH YOUR ORDER.



**Mrs. Fairman Rogers.** This is really a decided improvement on Madame Crozy, being more dwarf in growth, more brilliant in color and fully as free a bloomer, with larger spikes and large individual florets. This is one of the varieties that we cannot get along without. It will become a necessity. Price, from 4-inch pots, April to May 15th delivery, \$2 50 per dozen; \$15 per 100.

**Mlle. Berat.** Rosy pink, clear, distinct. The best of the pink cannas. Good habit, strong foliage, a decided novelty. Four-inch pots, 20 cts. each; \$2 per dozen; \$15 per 100.

**Robert Christie.** Brilliant orange-scarlet. This variety is a particularly strong grower, throwing up tremendous heads of bloom. It is also an exceptionally free bloomer. Planted alongside of Chicago, it showed fully twice as much flower as that popular variety at any time, which is well considered one of the very finest varieties, but Robert Christie excels it in freedom and profusion of bloom in a very marked degree. It is entirely distinct from any other variety of its color, and is one of the freest blooming varieties that has ever been raised. 30 cts. each; \$3 per dozen; \$20 per 100.

## General List of Cannas.

**OUR CANNAS** are especially well grown and being wintered under our carnation benches, the dormant bulbs are sent out in the best condition and vitality. The increasing popularity of the canna commands the attention of every progressive florist. The past season fully demonstrated its value for bedding purposes, as it invariably made a magnificent showing when all other plants failed. The canna's future is assured, and every florist can safely invest in a stock of cannas, especially the more improved sorts. In fact, any florist who fails to carry a complete line of cannas is throwing away his opportunities.

With the dissemination of the later introductions, the demand undoubtedly will increase each year. Varieties quoted for delivery, dormant, can be shipped at any time. Plants from pots will be ready for delivery during February, March and later.

1000 Dormant Roots, our selection of varieties for \$15.

### Gilt Edge Varieties.

**Souv. de Antoine Crozy.** Height 3 to 4 ft. Color brilliant deep scarlet, with distinct margin of clear yellow. A distinct improvement in color on both Mme. Crozy and Queen Charlotte. Clean light green narrow foliage, good sized truss, borne well above the foliage, fully the equal of Mme. Crozy as a bloomer. \$5 per 100; \$40 per 1000.

**Queen Charlotte.** Height 3 to 4 ft. Color bright orange-scarlet, broadly margined with pure golden-yellow. Broad, clear, green foliage; large, well shaped truss borne well above the foliage. \$2.50 per 100; \$20 per 1000.

**Madame Crozy.** Height 3 to 3½ ft. on ordinary soil, to 6 ft. on very rich soil. Flowers flaming scarlet, bordered with gold. An ideal bedding variety. \$2.50 per 100; \$20 per 1000.

**M. Messnier.** \$3 per 100.

**Pierson's Premier.** A distinct improvement on Queen Charlotte, being much dwarfer, much more brilliant in color and withal a splendid bloomer. A grand pot plant and very desirable. \$6 per 100; \$50 per 1000.

### Yellow Varieties.

**Eldorado.** Height 3 to 4 ft. Color clear lemon-yellow, lightly spotted with orange, the general effect in the distance being that of a pure yellow. Large individual floret with very broad petals. Large round full truss, broad light green foliage, narrowly margined with white. An early, exceptionally free bloomer, the best yellow to date. \$4 per 100; \$35 per 1000.

**L. E. Bally.** A fine free blooming dwarf, yellow, similar to Eldorado. \$3 per 100.

**Count de Bouchard.** Height 4 to 5 ft. Color bright lemon-yellow, heavily blotched with deep orange-scarlet. Large, finely shaped trusses, borne well

above the foliage, four to six trusses being produced from the same stalk. Broad light green foliage margined with a tracing of white. One of the grandest of the yellow cannas. The flower is an improvement on Florence Vaughan, being larger and a better shape. \$4 per 100; \$35 per 1000.

**Austria.** Height 4 to 6 ft. Very broad, bright green foliage, margined with white, flowers canary-yellow, dotted with brown in throat. Spike slender and produced in abundance. Flowers very large, 6 or more inches across, a rank vigorous grower, producing splendid foliage effects when massed. Plant in shaded situation. \$3 per 100.

**Florence Vaughan.** Height 4 to 5 ft. Color bright canary-yellow, heavily mottled with deep orange-scarlet. Broad, healthy, light green foliage. \$3 per 100; \$20 per 1000.

### Crimson and Scarlet Varieties.

**Papa Canna.** Height 2½ to 3 ft. Color pure red, broad, light green foliage, margined with distinct tracing of bronze. Immense truss with very large individual florets, several spikes being produced on the same stem. An exceptionally free bloomer. One of the most promising. Four-inch pots, \$10 per 100; dormant, \$6 per 100.

**Beaute Poitevine.** An excellent free blooming dwarf variety, coming into flower early, and continuing well through the season. Four-inch pots only, \$1.25 per dozen; \$10 per 100.

**Alex. Billard.** Splendid free blooming sort, type of Chas. Henderson, but an earlier bloomer. Dormant, \$3.50 per 100. Four-inch pots, \$8 per 100.

**Ami Pichon.** Type of Chas. Henderson, \$2.50 per 100; \$20 per 1000.

**Chas. Henderson.** Height 2½ to 3 ft. Color brilliant deep crimson. Broad deep green foliage, narrowly margined with bronze. Standard crimson bedder. \$2.50 per 100; \$20 per 1000.

**CANNAS—Continued.**

**Columbia.** Produces grand branching trusses of large, deep scarlet flowers. One of the finest cannas when it does well. Four-inch pots only, \$15 per 100.

**Chicago.** One of the best scarlet cannas extant. Early. Clean and free bloomer. Splendid in every respect. \$4 per 100.

**Alp. Bouvier.** Height 5 to 6 ft. Color brilliant deep crimson. Silvery green foliage, with chocolate brown margin. Vigorous grower, stooling rapidly. Large branching trusses produced in the greatest profusion. Undoubtedly the freest blooming crimson canna that we have. \$2.50 per 100; \$20 per 1000.

**Midway.** \$3 per 100.

**Philadelphia.** Bright scarlet-crimson, dwarf and free, highly recommended. Four-inch pots only, \$15 per 100.

**Bronze Varieties.**

**Admiral Avellan.** Height 4 to 5 ft. Color orange-scarlet, somewhat similar to J. D. Cabos. Good sized truss borne well above the foliage and one of the freest bloomers among the dark leaved sorts. Foliage very clean, deep purplish bronze. We consider this a very valuable dark leaved sort and it promises to supersede J. D. Cabos as its color is much cleaner and the foliage holds its color far better than Cabos. \$3 per 100; \$25 per 1000.

**President Carnot.** Height 3 to 4 ft. Color bright crimson. Deep purplish bronze foliage, which holds its color the best of any of the dark sorts. \$3 per 100; \$25 per 1000.

**J. D. Cabos.** Height 4 to 4½ ft. Color of flower light orange. Good sized truss, borne fairly well

above the foliage. One of the freest bloomers that we have among bronze cannas. Foliage deep bronze-purple, an exceptionally valuable sort. \$3 per 100; \$25 per 1000.

**Egandale.** Height 3 to 4 ft. Color bright clear crimson, almost identical with Alp. Bouvier. Deep bronze-green foliage, edged and stratified with deep purplish bronze. A clean, vigorous grower which stools rapidly; moderate sized truss, with large individual floret. The freest bloomer of all the bronze cannas, fully the equal of Mme. Crozy and the most effective bronze bedder introduced. All things considered it takes the palm among the dark leaved sorts. \$2.50 per 100; \$20 per 1000.

**J. C. Vaughan.** Bright scarlet flower, bronze foliage. \$3 per 100.

**Leonard Vaughan.** Fine, dwarf, bronze variety, desirable. \$6 per 100.

**Souv. du President Carnot.** Brilliant cherry-red flowers. Splendid habit, deep purplish bronze foliage. A striking variety. 50 cts. per dozen; \$4 per 100.

**Special Varieties.**

**John White.** Variegated. Four-inch pots, \$5 per 100.

**Austria.** Yellow, tall grower, large flower, \$4 per 100.

**Italia.** Yellow, scarlet throat. \$5 per 100.

**Burbank.** Yellow, dwarf Austria. \$4 per 100.

The above varieties are well suited for growing for sale in pots. If bedded out, choose a shaded situation where the blooms will be protected from the hot midday sun.

**Miscellaneous Greenhouse Plants.****PELARGONIUMS.**

A fine collection of 20 named varieties at \$4 per 100.

**ABUTILON.**

**Souv. De Bonn,** 2½ inch, \$4 per 100.

**Savitzii,** 2½ inch, \$1.25 per dozen.

**SALVIAS.**

Wm. Bedman, 2 inch	} \$3.00 per 100.
L. President, "	
Vermont "	
Manda's Golden, "	

**HELIOTROPE.**

White Lady—Chameleon,	} \$3 per 100.
Albert de Laux.	

**VINCA VARIEGATA.**

2 inch, \$2.50 per 100.

**AGERATUM.**

**Cope's Pet. Dwarf Blue.** 2 inch. \$3.00 per 100.

**DAISY.**

**Yellow Paris**—2 inch. \$3.00 per 100.

**FEVERFEW.**

**Little Gem,** 2 inch. \$3.00 per 100.

**SWAINSONA.**

**Galegifolia Rosea.** 2 inch. \$3.00 per 100.

**ANTIRRHINUM.**

**Giant White** for forcing. 2 inch. \$3.00 per 100.





House of New Scarlet Bedding Geranium, "Alphonse Riccard" illustrating how our Geraniums are grown for propagating. The best scarlet Bruant for bedding.

**Alphonse Riccard.** Semi-double Bruant, color bright vermillion-scarlet. Dwarf, very vigorous habit. Large trusses, measuring from 4 to 7½ inches in diameter; floret large, sometimes exceeding 2 inches in diameter. The finest large flowered scarlet Bruant that has been introduced, and we deem it the best bedding scarlet. The trusses are on strong foot stalks, and so freely produced as to nearly conceal the foliage. It is a constant bloomer, almost every joint producing a flower stem. We have a large, healthy and true stock of this variety from 2½ inch pots at \$5 per 100, \$40.00 per 1000.

## GERANIUMS.

Our list of Geraniums has again been thoroughly revised and comprises the finest selection offered at the present time. The geranium still holds its place as the best bedding plant for all around use. More are planted and sold each year. Its easy culture and the magnificent effects produced when rightly handled give it justly an enduring popularity.

Prices are for strong first-class 2 in. stock.

**Rooted cuttings will be furnished at \$15 to \$20 per 1000, according to varieties selected.**

**Special offers.** { 100 in 10 varieties (our selection) \$3.00.  
                           { 100 " 20 " " " \$3.25.

**1000 fine plants, 20 varieties, (our selection) \$20.00.**

**1000 rooted cuttings, 20 varieties, (our selection) \$12.50.**

**25 at 100 rate, 250 at 1000 rate.**

We desire to call your particular attention to the following select list of varieties as being especially valuable for bedding out, as all are free continuous bloomers and stand the sun well. They may also be recommended for sale in the spring.

REMEMBER YOU CAN SAVE 5 PER CENT. ON ALL YOUR PURCHASES BY SENDING CASH WITH YOUR ORDER.

## GERANIUMS—Select List.

**Leader.** (Rawson). Single, bright crimson, immense trusses, very free in growth and bloom. Splendid bedder. \$2.00 per dozen.

**Griffith.** (Rawson). Double; a deep salmon Bruant, distinct shade. Stands the full sun. \$2.00 per dozen.

**Apple Blossom.** (Rawson). Double pink, broadly margined blush-white, round flowers; very free. \$2.00 per dozen.

**Peach Blossom.** (Rawson). Sport from Katie Shultz). Soft, bright pink out of doors; tinted salmon under glass. As free as Mrs. J. M. Gaar. \$1.00 per dozen.

**Mme. Jaulin.** Semi-double Bruant. Color delicate peach-pink; centre similar to Daybreak carnation, with wide border of white. Unrivalled for freshness and beauty. Florets are very large, produced in enormous trusses; semi-dwarf, compact, exceptionally vigorous habit, with broad, deep zoned foliage. A splendid bloomer—one of the most valuable and striking geraniums of recent introduction. Will prove a good bedder where a delicate shade is desired, and is one of the best fancy Bruants for spring sales. \$5 per 100.

**Mme. Bruant.** Single Bruant, Miranda type. Color snow-white, with distinct carmine edge and petals veined with carmine-lake. Of the most exquisite coloring. Tall, vigorous compact habit. Clear light green foliage. Trusses are enormous, held high above the foliage and literally packed full of flowers. A remarkably free bloomer. One of the most distinct of the sorts that have been produced in the Miranda section. \$4 per 100, \$35 per 1000.

**Beaute Poitevine.** Semi-double Bruant. This variety is conceded to be the best semi-double salmon-pink geranium in existence for bedding purposes. What Alphonse Riccard is to scarlet geraniums, Beaute Poitevine is to the salmons. Undoubtedly the most profuse bloomer and unexcelled for selling in the spring or for bedding. We have a splendid stock of this variety and will be able to fill large orders at \$3 per 100, \$25 per 1000.

**Gertrude Pierson.** Single, clear, pure pink, large sized round floret with distinct white eye. Dwarf habit, deep green, heavily zoned foliage, large truss held well above the foliage, very profuse bloomer. Similar in style and color to Benj. Schroeder, but we think it is an improvement on that variety. \$4 per 100.

**Comtesse De Marcourt.** Double Bruant, pure snow-white, strong vigorous habit, individual florets beautifully formed and abundantly produced in large trusses. A grand bedder, stands the drought well and we consider it the best of the double whites. \$3 per 100.

**Mme. De La Roux.** Single Bruant. A clear, bright salmon. Large trusses borne well above the foliage. One of the finest bloomers that we have ever grown. Habit dwarf, compact, vigorous, foliage heavily zoned. This variety ranks with Mme. Chas. Molin as a single salmon bedder, being an improvement, as it has a dwarfer and more compact habit. \$4 per 100.

**Triumph De Nancy.** Double; bright carmine-pink, with clear white centre. Large truss, vigorous habit. One of the most striking fancy double geraniums introduced. \$6 per 100.

**Columbia.** Miranda type. Bright dazzling scarlet. Upper petals white, shading to scarlet on the edges. Very dwarf habit, light green foliage, a very fine bedder. Color is distinct and bright, and will prove very valuable on account of its dwarf habit and excellent bedding qualities. \$6 per 100.

**Benj. Schroeder.** One of the best fancy single pink geraniums. A beautiful clear rose-pink, with distinct white eye. Dwarf compact habit, light green foliage. One of the most profuse bloomers, the bed being literally covered with fine trusses, which are held well above the foliage on strong foot stalks. A grand acquisition. \$4 per 100.

**Gettysburgh.** Single, color deep carmine with scarlet and maroon shadings, a combination producing a most brilliant, pleasing effect. Large, well filled truss—one of the freest bloomers that we have. Semi-dwarf, vigorous, healthy habit. A novel striking color, which can be used to advantage in many situations. \$3 per 100.

**Acteon.** Semi-double Bruant. Color clear vermilion-scarlet. Dwarf, compact, vigorous grower, a very free bloomer, with a medium to a large sized truss. Magnificent bedder, also an excellent pot plant. \$4 per 100.

**Midsummer.** Single, dwarf compact habit. Very delicate peach-pink, large individual floret. An excellent bedder; stands the sun well. One of the most valuable single pinks. \$10 per 100.

## Double Scarlets for Bedding.

**Alphonse Riccard.** (See special list) \$5 per 100, \$40 per 1000.

**Double Gen. Grant.** Semi-double, clear orange-scarlet. An old, well known variety, probably more used for bedding than any other variety in commerce. \$3 per 100, \$25 per 1,000.

**Acteon.** (See special list) \$4 per 100.

**J. J. Harrison.** Semi-double Bruant. Brilliant capucine-scarlet; immense individual floret, 2½ inches in diameter. Large truss. Vigorous dwarf grower. \$6 per 100.



## GERANIUMS—Continued.

**Double Dark Maroon-Scarlets.**

(Sometimes called crimson.)

**Leonard Kelway.** Brilliant deep scarlet with maroon shading, fully equal in color to S. A. Nutt, being a much dwarfier and more compact vigorous grower, with clean, deep green foliage, heavily zoned. A compact truss borne on strong foot stalks. Truss is round, well filled and pleasing shape. Exceptionally free bloomer, and the best dark double dwarf bedder. \$3 per 100.

**Marvel.** Double, scarlet-maroon, semi-dwarf compact grower, clean, vigorous, healthy foliage. Truss large and full, held well above the foliage, constant bloomer, fully an equal of S. A. Nutt as a bedding sort. \$3 per 100, \$25 per 1000.

**S. A. Nutt.** Double, brilliant deep scarlet with maroon shadings. Compact, rather tall vigorous grower, heavy deep green foliage which does not burn. Large truss, held well up. One of the finest bloomers that we have. Probably sold more than any other of the dark sorts. \$3 per 100.

**Single Scarlets, Bedders.**

**Athlete or Wonder.** A brilliant orange-scarlet, large truss, exceptionally large individual floret. Very striking—one of the best. \$3 per 100.

**W. A. Chalfant.** Brilliant orange-scarlet; vigorous grower; immense truss. One of the best single scarlets for bedding purposes. \$3 per 100.

**Rev. Atkinson.** Brilliant deep scarlet, maroon shading. Vigorous grower, broad, deep green foliage. Immense truss literally packed with large individual florets. Foot stalks strong, holding truss well up. One of the very best single bedders extant. \$3 per 100, \$25 per 1000.

**James Kelway.** Brilliant scarlet, slightly tipped with maroon. Large sized round flower, large truss, profusely produced. Very dwarf habit. One of the most brilliant of the single scarlets. \$3 per 100.

**Single Scarlets for Pot Culture.**

**Olivia.** Bright vermilion-red with white eye. Truss large, individual florets very large and round. Petals overlapping each other. An excellent sort for pot culture. \$4 per 100.

**Dr. Rothera.** Single, brilliant deep maroon-scarlet. Habit dwarf, individual floret very large, 2½ inches across. Probably the most striking single geranium yet introduced. Valuable especially for pot culture. \$4 per 100.

**John Forbes.** A grand variety. Color deep velvety scarlet, slightly tipped with maroon. Large circular flower 2½ inches in diameter. Dwarf plant, free grower, excellent bloomer. One of the most striking of the singles. \$4 per 100.

**Double Pinks.**

**Beaute Poitevine.** (See special list) \$3 per 100, \$25 per 1000.

**Bonnatt.** Double, deep rosy pink, almost carmine; large truss. Splendid habit. One of the best double pinks known. \$4 per 100.

**Mary Hill.** Double, bright clear pink with white eye. Light green foliage. Compact, vigorous grower, exceptionally profuse bloomer. A splendid bedding sort. One of the best of its color. \$3 per 100.

**Bonne De Villanova.** Double, clear, pure deep pink without a trace of lilac. Bright and distinct. This variety seems to have considerable merit. \$4 per 100.

**Comtesse De Castries.** On the style of Bonne de Villanova but slightly lighter in color. Seems to have considerable merit. \$4 per 100.

**Glorie De France.** Bright peach-pink, shading to white on the margin. Compact, vigorous grower, large truss, free bloomer. One of the best sorts in existence for market purposes. \$3 per 100.

**Mme. Jones.** Deep peach-pink, shading to white on the margin. Vigorous, compact grower, with very deeply zoned foliage. Large truss. Very similar to Glorie de France, but much deeper in color. \$3 per 100.

**E. Leguere.** Semi-double Bruant. Clear deep salmon, with distinct white eye. Semi-dwarf, compact vigorous grower. May be described as a semi-double Mrs. A. Blanc. \$2.50 per 100.

**Dr. Audiguere.** Semi-double, deep salmon-pink. Semi-dwarf, compact, healthy vigorous grower, foliage distinctly zoned. A very free bloomer. \$2.50 per 100.

**President Victor Duboise.** Semi-double Bruant. Clear rosy magenta. Semi-dwarf, compact, vigorous habit. Heavily zoned foliage. Medium sized truss, individual florets very large. A striking, novel sort. \$3 per 100.

**William Pfitzer.** Double; bright apricot. A well known variety. \$3 per 100.

**Single Pinks.**

**Mme. Chas. Molin.** Delicate, clear, bright salmon, shading to white on the edges of the petals. Vigorous, semi-dwarf, compact habit; broad, deep green foliage heavily zoned. Large, well shaped truss, with large individual florets borne well above the foliage on strong foot stalks. A grand salmon-pink. We consider it one of the best bedders that we have, as well as an excellent sort for pot culture. \$2.50 per 100.

**Mrs. E. G. Hill.** Single; soft light salmon, bordered with rosy salmon and veined with deep rose. Vigorous grower with broad, heavily zoned foliage. Large truss held well above the foliage. A splendid bloomer and an exceptionally good variety for all purposes. One of the best. \$3 per 100, \$25 per 1000.

**Mrs. A. Blanc.** Deep, clear salmon, with distinct apricot marking. Truss large, full, and individual floret very large. Profuse bloomer. Habit semi-dwarf, compact and clean. Foliage heavily zoned. One of the very best salmon-pinks that we have. Unsurpassed in depth and richness of color, and invaluable to every collection. \$3 per 100, \$25 per 1000.

**H. Dauthenay.** Single Bruant. Deep apricot-salmon. Dwarf, compact, vigorous clean grower, heavily zoned foliage. Truss large, full, exceptionally profuse bloomer. A novel and striking geranium, unsurpassed for all purposes. No collection complete without it. \$10 per 100.

**Lucrece.** Bright rosy pink, with large white blotch on the upper petals. Florets large, circular and a pure pink without a touch of lilac—a beautiful color. \$3 per 100.

**GERANIUMS—Continued.**

**Madonna.** Clear soft shade of pale pink, with distinct white eye. Large, handsome showy trusses borne well above the foliage. The most delicate shade of all of the pink geraniums, and it is the most profuse bloomer of its class. It is an old well-established variety, a vigorous, healthy grower and excellent in every way. \$3 per 100.

**L. Swartling.** Single, bright salmon, shading to deeper in centre of flower, light eye. Habit very dwarf, large truss freely produced. An excellent single bedder. \$2.50 per 100.

**White Bedders.**

**Comtesse de Harcourt.** (See special list). \$3 per 100.

**Mme. Buchner.** Double, snow-white, strong, vigorous grower, with broad fluted foliage, slightly zoned. Extra large truss, produced abundantly, held well above the foliage. Large individual florets. A grand white bedder, as well as a first-class pot plant. \$3 per 100, \$25 per 1000.

**H. De Bornier.** Double, snow-white, dwarf, compact, vigorous grower. Broad, clean, slightly zoned foliage, deep clear green. Large truss borne well above the foliage, and a remarkably free bloomer. \$3 per 100, \$25 per 1000.

**La Favorite.** Double; snow-white; compact vigorous habit. Rather light green foliage. Truss medium size, constantly and freely produced. A first-class white bedder. \$3 per 100, \$25 per 1000.

**Mrs. J. M. Gaar.** Single; snow-white. Very dwarf, semi-compact habit and clean vigorous grower. Large trusses produced in the greatest profusion. This is undoubtedly the most profuse blooming geranium in existence. \$3 per 100, \$25 per 1000.

**Fancy Foliage Geraniums.**

**Silver Queen.** A vigorous growing healthy variegated geranium. Bright green foliage, distinctly bordered with white. One of the best of these-called silver-leaved. \$4 per 100.

**Mme. Salleron.** Dwarf, compact grower. A well known variety, much used for edging. \$2.50 per 100.

**Ivy Geraniums.**

We have a fine selection, the following being the best of the varieties in existence.

**Souv. De Chas. Turner.** One of the handsomest ivy geraniums ever introduced. Florets  $2\frac{1}{2}$  inches across. Immense truss, 6 inches across. Color deep bright pink, approaching scarlet. Upper petals feathered with maroon. Flower quite double. \$3 per 100.

**Gen. Championnet.** Grand scarlet color. Florets of a beautiful form, quite circular, largest size. The most regularly beautiful of all the ivys. As fine in color as P. Crozy, but a little darker, besides being very double. \$3 per 100.

**Incomparable.** Truss very large, immense florets, regular in form and quite full. Color is an exquisite shade of rosy carmine. \$3 per 100.

**Ryecroft Surprise.** Clear rosy salmon; large flowers of perfect form. Vigorous, upright habit. A splendid variety. \$3 per 100.

**Chas. Monselet.** Large, round, very full flowers, fiery red. Upper petals beautifully marked. Magnificent large truss. \$3 per 100.

**La Foudre.** Bright orange-scarlet, very double. One of the best scarlet ivys. \$3 per 100.

**Eden Marchii.** Flowers are very large, rosy salmon, shaded with violet. Large truss freely produced. Probably the most profuse bloomer of the ivys. Invaluable. \$3 per 100.

**Jean d'Aure.** A grand variety. The nearest approach to pure white among the ivy geraniums. The best of its class. \$3 per 100.

**Pierre Crozy.** Bright scarlet. Claimed to be a cross of an ivy and zonale geranium. Dwarf, compact habit, exceptionally free bloomer. A good bedding plant where a low growing plant is desired. \$3 per 100.

Also

Gardens Glory,	} at \$3 per 100, \$25 per 1000.
Beauty of Castle Hill.	
Camille Doucet,	
E. Charton,	
Edith Owen.	

**New Paeonias.****Best Varieties for Cutting.**

*The following prices are for strong field-grown roots, April delivery.*

**Officinalis Grandiflora Rosea Superba.** Magnificent clear brilliant rose-pink. Blooms of largest size. Earliest pink peony. Invaluable for cut flowers. Each, \$1.00; dozen, \$10.00.

**Officinalis Flore Plena—Mutabilis.** Opens pale flesh, finishes pure white. Earliest white peony. Each, 75 cts.; dozen, 6.00.

**Chinensis.** Fine large blooms. Delightfully fragrant.

Queen Victoria.	} Each, 25 cts.; dozen, \$2.00.
Queen Emma.	
Pink Beauty.	

**Chinensis—Mont Blanc.** Enormous flower, 6 to 8 inches. Pure white, with clear lemon-yellow centre. Strong clean stem, with splendid foliage. Deliciously fragrant. A grand cutflower. A better decorative flower than the chrysanthemum. Each, 75 cts.; dozen, \$7.50.

**Chinensis Gigantea.—Pink.** A fit companion for Mont Blanc. Immense pure pink bloom. 6 to 8 inches. Delicious fragrance. Magnificent. Each, 50 cts.; dozen, \$5.00.



# CHRYSANTHEMUMS.

Realizing the fact that those who grow the Queen of Autumn commercially, need only the very best and most salable, as well as the easiest grown varieties, we have cut our list of varieties and discarded a large number that we have heretofore catalogued. The large number of new sorts introduced each year has rendered this course necessary, otherwise the list would become cumbersome, confusing and perhaps misleading.

In selecting this list, we have been guided by the known demand on the New York market, and while we may not have listed all the **good** commercial chrysanthemums, we are certain that any grower cannot go amiss if he select his stock from our list. We would call particular attention to the following: Golden Trophy, Yellow Monarch, Riverside, Yellow Queen, Mrs. R. D. Douglas, Rose Owen, Glory of Pacific, Geo. F. Atkinson, J. H. Woodford, Midge, Mrs. Robinson, Miss Helen Wright, Mrs. W. P. Raynor, Belle of Castlewood, Maud Dean, Mayflower, Lenawee, Mrs. R. McArthur, Western King, Major Bonnaillon, Modesto, Maud Adams, Rieman, Dorothy Devens, The Harriott, Mrs. S. T. Murdock, Mrs. R. Crawford, as well as all the novelties.

## Our New Seedling Chrysanthemum

### T. H. SPAULDING,

#### A LATE DEEP WINE SELF-COLORED.

*May be had in Bloom from Nov. 15 to Dec. 15,*

Color deep wine, self. Form, Japanese incurved, with broad petals, forming a huge wine colored ball showing no centre,  $6\frac{1}{2}$  to  $7\frac{1}{2}$  in. in diameter. Stem as stiff and erect as any variety grown,  $3\frac{1}{2}$  to 4 ft. high. Foliage fully equal to Major Bonnaillon, completely covering the stem from the ground clear up to the bloom. It holds its color, is evenly colored throughout, and is a splendid keeper and shipper, unquestionably the best late dark variety produced to date. 35 cts. each; \$3.50 per dozen; \$25 per 100.

MR. C. W. WARD.

NEW YORK, Dec. 10, 1897.

DEAR MR. WARD:—I am in receipt of yours extending to me the compliment of naming the grand dark Self-Colored Chrysanthemum, Thomas H. Spaulding, and I desire to thank you, for to say the least it was unexpected.

Referring to the seedling, although I have introduced a large number, and seen almost everything raised during the past ten years, in my judgment this bloom must be classed as the most perfect, in every respect, of the dark varieties, as from its inspection it has nothing but redeeming qualities, and I do not know of a fault to be found with it. Its color is perfect, habit, foliage, size and stem are all that could be desired, and I think it will supersede for many years all the so-called dark varieties now in commerce.

Yours very truly,

NOTE.—On some soils Spaulding bronzes with age.

THOS. H. SPAULDING.

## Novelties and Scarce Varieties.

**Rose Owen.** Very early pink, September 25 to October 10,  $3\frac{1}{2}$  ft., crown buds. **One of the best very early pink chrysanthemums, that has been introduced for some time.** It is a clean, neat, grower, with a perfect stem, and bright waxy foliage, well up to the bloom. The color is a bright clear pink, with slight tracing of white at the base of the petals. Form of flower perfect, much after the style of Major Bonnaillon. Large to extra large when well grown. It will bear close planting, as the foliage is not too dense. We offer this variety with much pleasure, knowing it will bear out the highest recommendations. Every flower that we sent to New York market was snapped up at once by the leading florists.

We have a grand stock, and shall be prepared to fill large orders.

No grower who needs a clean bright first early pink, should neglect **Rose Owen**. Dozen, 75 cts.; 100, \$5; 1000, \$45.

**Frank Hardy.** Magnificent extra large midseason white, of foreign origin, coming immediately after Mrs. Robinson. Flower of the largest size, and of perfect close form, petals incurving and gracefully enfolded, giving the flower a unique

appearance. A deep, solid, well built up flower, bearing the longest shipments without injury.

Height  $4\frac{1}{2}$  ft., stem extra strong and stiff, clothed with a rich mantle of foliage, completely covering the neck of the flower. Scored as follows:

New York, 95; Boston, 94; Chicago, 93; Philadelphia, 89. A grand and valuable variety, both for market and exhibition. Each, 50 cts.; dozen, \$3; 100, \$20; 1000, \$150.

**Pennsylvania.** Deep primrose-yellow, sport of Philadelphia. Identical with Philadelphia in every respect, save its color, which is a great improvement. A grand market variety, and unexcelled for exhibition purposes. Height  $3\frac{1}{2}$  to 4 ft. Stem and foliage perfect, and flower of largest size and most perfect form. This variety may be characterized as immense. Each, 50 cts.; dozen, \$5; 100, \$35; 1000, \$250.

**The Yellow Fellow.** Winner of the \$100 high grade Stearns bicycle in a strong competition. It gives a large graceful bloom under ordinary treatment, and can be grown a "whopper" for exhibition. Bud tinted bronze, maturing rich, bright yellow. Constitution iron clad. Midseason variety. 50 cts. each; \$3 per dozen.

REMEMBER YOU CAN SAVE 5 PER CENT. ON ALL YOUR PURCHASES BY SENDING CASH WITH YOUR ORDER.



Chrysanthemum Pennsylvania.

**Wm. H. Chadwick.** A phenomenal seedling—the grandest novelty of the year. A star production. Certificated at Chicago, Boston, New York and Philadelphia. An immense graceful bloom, waxy white, occasionally tinted pink. Growth, habit, stem and foliage simply perfect. Anybody can grow it satisfactorily. It cannot be praised too highly. Midseason or later. Per plant, \$1; \$6 per dozen.

**Madeline Pratt.** Certificated, 1896. Named for the sweet little Miss on the Chrysanthemum Society's certificate. High built incurved snowy white bloom. A very beautiful flower. Best from terminals, grown cool. Early midseason. Strong healthy young plants from 2½-in. pots, distributed March 1. 35 cts. each; \$2 per dozen.

**Alice F. Carey.** (Carey). A beautiful light shade of pink, reflex, having excellent keeping qualities with extra good foliage and stem. A grand commercial flower, season middle of November.

Average 3½ feet; terminal buds. Certificate C. S. A. 40 cts. each; \$3.50 per doz.; \$25.00 per 100.

**Mrs. C. H. Peirce.** (Dorner). A soft deep yellow that appeals to the eye and at once becomes a favorite. Of robust habit, model strength of stem, heavy beautiful cut foliage up to the flower, its even growth, uniform size of flowers that are made up of well developed leathery petals, giving it the greatest substance. Its proof against burning and its excellent shipping qualities will rank it with the best of commercial varieties. Height 3½ feet. The large full flowers of globular form, with straight petals curved in at the tip, produce an equal to Major Bonnafon, of a deeper yellow and a nearly reverse in style of petal. Take first bud. At its best November 6th to 25th. Recommended for N. C. S. Certificate by committees at Boston, Philadelphia, Cincinnati and Chicago. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

**Snow Queen.** (Dorner). A first-class commercial variety, a large, nicely finished snow-white flower of rounded form, full to centre, slightly curved pointed petals and of great substance, good strong stem with foliage nearly up to the flower; good keeper and shipper. Height, 3 to 3½ feet. At its best, October 20th to November 5th. Received N. C. S. Certificate. 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

**Merry Christmas.** (Dorner). The best and latest of all whites. Height, 4½ feet. Good stiff stem. A well formed flower of purest white, in style of Mutual Friend, but far greater in substance and full to the centre. The latest of all Chrysanthemums, being at its best, December 20th to January 1st. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

**Chempwec.** (May). Clear bright yellow sport from Silver Cloud. Large flower, with good stiff stem and foliage well up to the flower. An extra good shipping commercial variety of good vigorous constitution. In season 1st to 15th of November; crown or terminal buds; 3½ to 4 feet high. 40 cts. each; \$3.50 per doz.; \$25.00 per 100.

**Dolores.** (May). 84 points. A massive incurved deep yellow, with broad petals of the largest size, with exceedingly stiff stems, and foliage close up to the flower. One of the best and strongest growers we ever raised; 4½ feet. This is a late variety not fit to cut before the 20th to 25th of November; crown or terminal buds. 40 cts. each; \$3.50 per doz.; \$25.00 per 100.

**Minnewaska.** (May). 81 points. Bold heavy flower, almost globular in form; straight and strap petals of a distinct shade of deep pink. As a late exhibition variety this will prove very valuable; also a good pot variety; 3 feet. 40 cts. each; \$3.50 per doz.; \$25.00 per 100.

**Miss Gladys Vanderbilt.** (May). Certificated; 92 points. Pearl-white, with lemon shaded centre; an exceedingly fine thing and a decided novelty both in form and general build, and an extra good commercial or exhibition flower. In season 1st to 15th of November; crown or terminal; 3½ to 4 feet. 50 cts. each; \$3.50 per doz.; \$25.00 per 100.



**CHRYSANTHEMUMS—Continued.**

**Robert G. Carey.** (Carey). A very beautiful globular incurved white, of good substance and good keeping qualities. An extra fine exhibition or commercial variety. Will be a standard variety for all purposes;  $4\frac{1}{2}$  feet; best on terminal buds. In season from 15th to 20th November. Certificate C. S. A. 40 cts. each; \$3.50 per doz.; \$25.00 per 100.

**Spotswood.** (Carey). A beautiful high built incurved light yellow, somewhat in the style of Bonnaillon. This variety will certainly make a reputation for itself both as an exhibition and commercial flower. An extra good keeper; 4 feet. Crown or terminal buds. Certificate C. S. A. 40 cts. each; \$3.50 per doz.; \$25.00 per 100.

**Two Fine Anemones.**

**Surprise.** Immense clear pink anemone, 6 to 7 in. in diameter. Early, October 5th to 10th. Height 4 to  $4\frac{1}{2}$  ft., strong stiff stem, good foliage. Flower clear, pleasing pink, guard petals solid and standing well out from an enormous full and high cushioned centre. Grand for exhibition, and should sell as a novelty. Dozen, 75 cts.; 100, \$5.

**Marsia Jones.** Immense snow-white anemone of finest form extant. Solid rows of guards with high cushioned centre of clearest white. Stem, habit and foliage perfect. Valuable for exhibition or commercial use. 3 ft. Certificated. Dozen, 75 cts.; 100, \$5.

**Early Varieties.**

Prices are for strong 2 in. cool-grown stock, well established.

**Yellow Monarch.** A yellow sport from Merry Monarch, identical, except in color. The earliest large flowering yellow chrysanthemum to date. Dozen, 50 cts.; 100, \$3.

**Mrs. R. D. Douglas.** A very large incurved bloom, measuring 12 in. across, bright yellow when first opening — with age older petals occasionally showing a pleasing bronze, petals identical in form and texture with Bonnaillon. Although blooms are of immense size, they are carried erect on stems furnished with foliage right up to the flower. A magnificent early commercial yellow. Crown or terminal bud, 4 ft. Dozen, 75 cts.; 100, \$6.

**Golden Wonder.** Mammoth old gold yellow, shading deeper to centre, petals reflex, broad, bloom of immense size, 14 to 16 in. in diameter, stem and foliage perfect, crown or terminal buds,  $3\frac{1}{2}$  ft. Dozen, 50 cts.; 100, \$3.

**Golden Trophy.** Received certificate from N. C. S. Committee at Chicago. A valuable addition to second early chrysanthemums, being in nice shape for cutting and in full perfection on the 20th of October. It grows only 2 ft. high. One of the very best early yellows. No one can afford to be without it. Dozen, 75 cts.; 100, \$5.

**Riverside.** October 10th to 15th. Clear deep canary-yellow, with broad flat petals, large flower, almost a counterpart of Vivand-Morel. Perfect habit. A splendid, very early yellow. One of the very best. Dozen, 50 cts.; 100, \$3.

**Yellow Queen.** October 5th. Crown, 3 ft. A very fine large incurving yellow with broad petals. Dozen, 50 cts.; 100, \$3.

**T. B. Morse.** One of the clearest bright golden-yellow in commerce. Petals broad and incurving to centre, flower of great substance and high built. Stem and foliage perfect, in bloom October 10th to 15th; 4 ft. Dozen, 75 cts.; 100, \$5.

**Rose Owen.** Grand extra early pink. September 25th to October 10th. Clear, bright, self-pink. Perfect form and finish. Clean, stiff stem, with neat, bright foliage. Unexcelled as an early commercial pink. Dozen, 75 cts.; 100, \$5; 1000, \$45.

**Glory of the Pacific.** October 8th.  $2\frac{1}{2}$  ft.; crown bud. A magnificent extra early pink carnation, following Mme. Bergmann by two or three days. Magnificent size and depth, with broad petals, which finely reflex, showing the clear pink color to excellent advantage. This is the early pink chrysanthemum par excellence. It is dwarf, strong stiff stem, with magnificent foliage right up to the flower, and it is the pink chrysanthemum that all cut flower men have been seeking. Don't fail to grow this variety. We have a fine stock. Dozen, 50 cts. 100, \$3; 1000, \$25.

**G. F. Atkinson.** A beautiful, clear shell or mermaid-pink, high built globular bloom of great substance and large size, very early bloomer, being fit to cut October 10th. Stiff stems, with foliage up to the bloom. A fine extra early market variety. Crown or terminal buds  $3\frac{1}{2}$  ft. Decidedly worthy of trial. Dozen, 75 cts.; 100, \$5.

**J. H. Woodford.** A beautiful, large, shell-pink, shaded to centre; high globular form, with heavy broad closely incurving petals, strong stem and fine foliage, extra early, can be cut October 5th to 10th. Crowns or terminals, on crowns color is pure white, 4 ft. Certificated. Nothing better in early pinks. A grand sort. Dozen, 75 cts.; 100, \$5.

**Elvena.** A beautiful, soft, silvery pink throughout, of a very pleasing shade, which shows up well under any light. The most valuable, very early pink, of medium size; full, with broad incurved petals, extra good stem and handsome foliage close up to the flower. Season from 10th to 15th of October, average height  $2\frac{1}{2}$  to 3 ft. Crown or terminal buds. Fine. Dozen, 75 cts.; 100, \$5.

**Pink Ivory.** A pink sport of the well known white Ivory. Identical with it, except in color. Dozen, 50 cts.; 100, \$3.

**Midge.** Very dwarf, 18 to 24 in. in height, flowers very double, pure white, stem very short. It resembles Mme. F. Bergmann, but being as early and a larger flower, is an improvement upon that popular variety. The earliest good white. Dozen, 75 cts.; per 100, \$5.

**Mrs. Henry Robinson.** A grand white variety. October 14th to November 1st. Height 3 ft.; either bud. A perfect ball of snow 16 to 18 in. in circumference. Magnificent foliage, and of the easiest management. One of the grandest whites. Dozen, 50 cts.; 100, \$3.

**Miss Helen Wright.** An ideal flower in every way; pure ivory-white when in perfection, gradually assuming the faintest tint of pink with age. The stem and foliage are all that can be desired; an A1 variety for all purposes. In perfection from October 20th to November 7th. Crown or terminal buds; 3 ft. high. An elegant commercial sort. Dozen, 75 cts.; 100, \$5.

**CHRYSANTHEMUMS—Continued.**

**Mrs. W. P. Raynor.** Beautiful, clear white Japanese variety, early to midseason; fine round bloom, full to centre, reflexing slightly towards the centre, strong erect stem; magnificent clean foliage; a splendid sort. Fine commercial sort, one of the best. Dozen, 50 cts.; 100, \$3.

**Ivory.** One of the best known dwarf early whites, grown in immense quantities: Dozen, 50 cts.; 100, \$3.

**Lady Fitzwygram.** September 25th. Crown buds. The earliest of all whites, coming in a few days ahead of Mme. Bergmann, not quite 3 ft. high, feathery, graceful bloom 4 in. in diameter. Dozen, 50 cts.; 100, \$3.

**Midseason Varieties.**

**Belle of Castlewood.** A rich, enamelled shell-pink, broad petaled incurving Japanese; a distinct and pleasing shade, bloom of large size, solidly set on a grand stem, with good foliage. Too much cannot be said in favor of this variety, as it is one of the most chaste and beautiful chrysanthemums in existence. No one should fail to grow it. Extra early bloomer on crowns,  $3\frac{1}{2}$  ft. Dozen, 75 cts.; 100, \$5.

**Maud Dean.** Rosy pink. November 5th.  $3\frac{1}{2}$  ft., either bud. One of the very best of its color; fine for cutting. We have a fine healthy stock. Dozen, 50 cts.; 100, \$3.

**Viviani-Morel.** October 25th. Terminal bud,  $3\frac{1}{2}$  ft.; tender rose of a silky texture; long straight petals; a splendid grower and a leading main crop, pink. Dozen, 50 cts.; 100, \$3.

**Ruth Ellis.** Midseason.  $3\frac{1}{2}$  ft.; second crown bud. A magnificent large Japanese incurved, of the largest size; good stem and foliage. Color pale flesh-pink, very delicate. Dozen, 50 cts.; 100, \$3.

**Mayflower.** November 5th. Terminal,  $3\frac{1}{2}$  to 4 ft. A fine bold white of large size and incurving; strong stem, fine foliage. Dozen, 50 cts.; 100, \$3.

**Lenawee.** November 1st, either bud. A pure white incurved Japanese, resembling the Queen; but it is double to the centre, and does not drop its petals. It has a stout stem from either bud. A grand thing. Dozen, 50 cts.; 100, \$3.

**Western King.** This we believe a fine commercial white. A pure white incurved flower with outer petals slightly reflexing. Maturing November 1st; good from either bud. Chaste and beautiful form; fine stem and foliage, 3 to  $3\frac{1}{2}$  ft. with us. Constitution not as strong as some, but we think it will improve with selection in propagating. Dozen, 75 cts.; 100, \$5.

**Mrs. R. McArthur.** Magnificent clear snow-white; solid, petals incurved and cupped; hemispherical in form; stem perfect, with foliage close up to the flower. Terminal or crown buds,  $3\frac{1}{2}$  ft. Fine. Dozen, 75 cts.; 100, \$5.

**Eureka.** An extra high-class porcelain white. Size and form similar to Philadelphia; petalage very abundant and well set; shipping and keeping qualities first-class; stem and foliage all that can be desired. Crown buds 4 ft. Seems as good as Western King with us. Dozen, 75 cts.; 100, \$5.

**Mrs. Martin A. Ryerson.** Certificated at Chicago and Springfield, also winner of the \$50 prize for seedling at Springfield, scoring the highest number of points. A pure white, narrow petals; from crown bud it is reflexed and from terminal the centre builds up with interlacing, incurved petals, making a very high flower, distinct in form. November 10th to 15th.  $6\frac{1}{2}$  x  $6\frac{1}{2}$  in. Splendid ragged variety. Dozen, 75 cts.; 100, \$5.

**Lorna Doone.** (Condon.) This variety is of mammoth size, pure snow-white, very broad, heavy and deep flower, measuring 12 to 14 in. in diameter; with age, outer petals curl and interlace. Habit extra dwarf, hardly attaining  $2\frac{1}{2}$  ft.; foliage and stems perfection. Crown or terminal buds. Certificated.

**Major Bonnaffon.** One of the very best yellows; 3 to 5 ft. An exhibition as well as a market bloom. A soft clear yellow, incurved, perfect in form and finish, with model foliage and stem. Early crown. Nothing better yet out. Dozen, 50 cts.; 100, \$3.

**Modesto.** November 15th. Crown, 4 ft. Intense yellow; unsurpassed in size; incurved and slightly whorled in form, with full high centre. One of the finest yellows yet produced. Grand color. None better. You will want it. Dozen, 50 cts.; 100, \$3.

**Chito.** A good back row flower for exhibition collections. Strap petals, yellow ground, with fine red stripes, giving it a bronzy appearance. November 1st. 4 ft. 7 in. in diameter. Either bud, from same cross and equally as large as Modesto. One of the most striking exhibition blooms we have ever seen. Dozen, 75 cts.; 100, \$5.

**President Wm. McKinley.** Ox blood red, reverse bright gold; petals large and broad, outer rows reflex, inner ones incurved, showing the colors in strong contrast. Fine bold flower of great substance; one of the largest of the reds; foliage and stem perfect. Best on terminals, 4 ft. Dozen, 75 cts.

**John Shrimpton.** A fine deep crimson, dwarf habit. Splendid color. Dozen, 50 cts.; 100, \$3.

**Late Varieties.**

**Maud Adams.** A grand, incurved, magnificent, clear yellow Japanese, petals cup and interlace, forming a globular ball of great substance and largest size. One of the best late yellows, 4 ft. Terminals. Per dozen, 75 cts.; per 100, \$5.

**J. M. Gifford.** A grand golden-yellow. Petals cupped and closely incurved, making a very massive globular flower; shape of petal and build similar to Kioto, but twice the size and of a richer, deeper shade. Crown or terminals, 4 ft. 75 cts. per dozen; \$5 per 100.

**H. W. Rieman.** November 20th. Take third bud. 4 ft. A grand exhibition yellow, deep and very bright; very massive in build; as deep as wide, crowded with petals; very stiff stems; beautiful foliage. An ideal grower, and one of the best of all the very late yellows. Keeps indefinitely either off or on the plants, and is of the easiest management. Has proved a splendid commercial variety. Dozen, 50 cts.; 100, \$3.



**CHRYSANTHEMUMS—Continued.**

**W. H. Lincoln.** November 15th. Terminal bud. A well known magnificent golden-yellow variety, with straight, flat, spreading petals extra large flower, completely double and of great substance. One of the best late market sorts. Dozen, 50 cts.; 100, \$3.

**Dorothy Devens.** Magnificent pure snow-white, with broad cupping petals closely incurved; largest size, globular in form; shape, stem and foliage the best. In perfection December 1st to 10th. Undoubtedly the best late white extant for commercial use,  $3\frac{1}{2}$  to 4 ft. Crown buds. Per dozen, 75 cts.; per 100, \$5.

**C. W. Ward.** Extra large, pure snow-white Japanese, with globular and solid form; perfection as regards form, stem and foliage; a grand commercial variety; good shipper and keeper. Crown or terminal bud.  $3\frac{1}{2}$  ft. Per dozen, 75 cts.; per 100, \$5.

**Pride of Castlewood.** November 1st to late. Crown bud. Magnificent chaste pure snow-white Chinese variety; high round and well built flower.

Foliage and stem all that can be desired. One of the best white. Per dozen, 50 cts.; per 100, \$3.

**Mrs. R. Crawford.** November 20th to December. Extra large, clear white. Fine form and build; shape like Ivory, but much larger. One of the best late whites in all respects. Per dozen, 50 cts.; per 100, \$3.

**The Harriott.** Deep rose, silvery reverse, evenly arranged petals, making a well balanced flower; bloom of large size and great substance. This variety as a late commercial pink has great value, being at its best December 15th to 20th; strong stem and foliage. 3 ft. A grand late pink and a fine commercial variety. Per dozen, 75 cts.; per 100, \$5.

**Mrs. S. T. Murdock.** November 10th to December 1st. Either bud, 3 to 4 ft. Large size, good substance, fine formed flower. Short, strong jointed, strong stem. Color a beautiful tone of light rose or pink. Has proved a splendid shipper, and is a grand commercial variety. One of the very best. Dozen, 50 cts.; per 100, \$5.

**PALMS.**

2½-inch.

5-inch.

6-inch.

4-inch.

**Kentia Belmoreana.** Fine dwarf stocky plants.

6-inch., 20 to 30 inches high, \$1.50 to \$2.00 each  
5 " 18 " 20 " " 1.00 " 1.25 "

**Kentia Forsteriana—**

5-inch., 20 to 30 inches high, \$1.00 to \$1.50 each

Grown cool.—

4-inch., 12 to 15 inches high, \$6.00 per dozen.  
2½ " 8 " 10 " " 1.75 "

4-inch., 16 to 18 inches high, \$4.50 per dozen.

REMEMBER YOU CAN SAVE 5 PER CENT. ON ALL YOUR PURCHASES BY SENDING CASH WITH YOUR ORDER.



Aspidium Tensemensi.

Boston Fern.

Dicksonia Antarctica.

## Boston Fern.

**Dicksonia Antarctica.** Fine strong 3-inch., \$1.20 per dozen, \$8 per 100; in just the right condition for jardinières.

**Boston Fern.** One of the best decorative plants of recent introduction. No florist should be without it. 2½-inch. pots, ready in May, June and July. \$5 per 100; 4-inch pots, ready in June and later. \$12 per 100.

**Aspidium Tensemensi.** Strong 3-inch stock. The coming fern for jardinières; one of the best and hardiest. \$1.20 per doz.; \$8.00 per 100.

**Nephrolepis Cordata Compacta.** Dwarf, free growing fern. A grand thing, fully as valuable as Boston fern. 2½-inch. pots, \$8 per 100; May and later delivery. 4-inch pots, \$15 per 100; June and later delivery.

## Miscellaneous Plants.

**Spiræa, Anthony Waterer.** Crimson. 2-year, \$1.50 per dozen; \$10.00 per 100; 1 year, \$1.00 per dozen; \$6.00 per 100.

**Coreopsis Lanceolata.** A dwarf, large flowered free blooming strain. Dozen, 75 cts.; 100, \$4.00.

**Eulalia Zebrina.** Dozen, \$1.00; 100, \$8.00.

“ **Gracillima.** Dozen, \$1.00; 100, \$8.00.

**Spiræa Astilboides Floribunda.** 3 year plants. Dozen, \$1.00; per 50, \$4.00.

## Lilac Mary Le Gray.

Strong, 5-year old plants, home grown, \$4.00 per dozen; \$25.00 per 100.

REMEMBER YOU CAN SAVE 5 PER CENT. ON ALL YOUR PURCHASES BY SENDING CASH WITH YOUR ORDER.



# DAHLIAS

WE have a fine stock of extra strong field-grown roots, of our own growing. Ready for delivery at any date.

Florists favoring us with their orders will receive extra good roots.

Prices are for strong, field-grown roots, with good eyes.

Special quotations will be made for mailing roots. Also for pot-grown plants for May and June delivery.

## Large Flowering Show Dahlias.

**Arabella.** Large, pale primrose, tipped and shaded old rose and lavender, always full to the centre and of perfect form; plant of medium height; a strong vigorous grower, profuse bloomer from June until frost. Fine long stems, valuable for cutting. \$1.00 per dozen; \$8.00 per 100.

**A. D. Livoni.** By all means the best clear soft pink show Dahlia. Medium to large size, form perfect, being round and full, with beautiful quilled petals. Plant of medium height, branching habit, strong and vigorous. Blooms profusely from June until frost, and perfect to the last, with fine long stems. Best pink Dahlia for cut flower purposes. \$1.25 per dozen; \$10.00 per 100.

**Miss May Lomas.** One of the grandest varieties in the entire list; the plant is a strong, vigorous grower, and is constantly covered with large fine shaped flowers. The form is entirely distinct, having very large shell-like petals of most exquisite, waxy finish; while the color is charmingly lovely, being pure white, delicately suffused, soft, rosy lavender, a most unusual shade, and excellent for cutting. \$1.00 per doz.; \$8.00 per 100.

**Bruanti.** Snow-white, dwarf compact grower; literally covered with flowers. Dozen, \$1.50.

**White Dove.** Snow-white, profuse bloomer, long stems. Valuable for cutting. \$1.00 per doz.; \$8.00 per 100.

**Ruby Queen.** A beautiful variety, resembling an American Beauty Rose when fully expanded; clear ruby red, richly shaded; early and profuse bloomer. One of the very best varieties in cultivation; always beautiful; profuse bloomer from June until frost. \$1.00 per dozen; \$8.00 per 100.

**New Fancy Dahlia—Apple Blossoms.** A very pretty new variety that combines all the new shades found in apple blossoms, from red, pink and carmine to pure white. The first flowers are deep red-pink and carmine, but as the season advances they gradually open lighter and lighter until they become pure white, beautifully veined and penciled delicate pink. The flowers are of fine form, always full to the centre, and the plant is a strong, sturdy grower, of medium height, and a free and constant bloomer. Strong roots. 30 cts. each; \$3.00 per dozen.

**Marguirite.** Show Pompon. Purplish pink; a deep clear evenly colored flower. Immensely productive. Long stems. \$1.00 per dozen; \$8.00 per 100.

**John Kynes.** A fine exhibition flower; very large; color soft yellow, tipped intense scarlet, first flowers almost solid scarlet; very profuse bloomer and never shows centre. June until frost. \$1.00 per dozen; \$8.00 per 100.

**New Bedding Dahlia.** Psyche. Undoubtedly the finest type of bedding Dahlia ever sent out. It grows very dwarf and branches right from the ground, while the plant is so completely covered with flowers as to resemble a hugh bouquet. The color is pale primrose, tinted and shaded rose. The flowers are regular, of medium to small size, and increase in beauty as the season advances. Strong roots. 30 cts. each; \$3.00 per dozen.

**Miss Florence Shearer.** A beautiful show variety that will become a universal favorite. Flowers are of medium size, exquisite form and finish. Dozen, \$1.00; 100, \$8.00.

**Floral Park Jewell.** Dozen, \$1.00; 100, \$8.00.

**Mary E. Hallock.** Clear yellow; fine. Dozen, \$1.00; 100, 8.00.

## Decorative Dahlias.

**Iridescent.** (New). Fine vigorous habit, profuse bloomer, perfect formed flower. The ground color is bright orange, overlaid clear red, and suffused pink, giving it a brilliant soft red appearance; the reflex is a purplish blue, and as it overlaps the front of the petal and strikes the orange cast it forms a distinct blue margin. Many describe the colors as bright rosy red, edged shades of blue, reflex purplish blue, which will be undoubtedly the popular description. However, it is impossible to imagine anything lovelier, and as it is such an early and profuse bloomer it will be extensively grown for bouquets and decorations. It was awarded first prize as best seedling by the American Dahlia Society at Philadelphia, and has received the highest praise everywhere. Prices: Strong field-grown roots, 40 cts. each; \$4.00 per dozen.



**DAHLIAS—Continued.**

**Grand Duke Alexis.** Creamy white, tipped with lilac, a huge flower; one of the finest of this section. \$3.00 per dozen.

**Princess Harry.** One of the richest and loveliest of this beautiful section, and one that will undoubtedly become a great favorite; the flowers are full to the centre, of perfect form, with broad petals artistically cleft, and bound with a rich yellow silken-like cord; at the base of the cleft this cord extends upward, giving it a beautiful spiked appearance. The color is a rich cream, shading to soft primrose-yellow at the base of petals, while sometimes lightly tinted pink; the flowers are soft, waxy and of exquisite finish. Each, 25 cts., \$3.00 per dozen.

**Henry Patrick.** The very best pure white dahlia in cultivation; flowers are large, borne on long stems and excellent for cutting or exhibitions; an early, profuse and continuous bloomer. The plant is a very strong vigorous grower, and the flowers are of great substance, beautiful and waxy and never show centre. Scarce. Dozen, \$2.00; 100 \$12.00.

**Maid of Kent.** Cherry-red, tipped white, dwarf grower, free bloomer, a rich and effective flower. Dozen, \$1.00; 100, \$8.00.

**Nymphæa** (The Pink Water Lily Dahlia). This variety, all things considered, is the finest in the entire list. The plant is a very strong, sturdy grower, while the flowers, which are always full to the centre, are produced in endless quantities on long stems well supplied with buds and foliage; the color is a soft, delicate, light shrimp-pink, shading slightly darker toward the outer petals, while the flowers are of large size, perfect form, and of most exquisite finish, being soft, waxy, delicate and graceful. This variety is more extensively grown for florists' cut flowers than any other. Its striking resemblance to the ideal pink water lily, suggested the appropriate name of Nymphæa. We have a fine stock of strong roots. Dozen, \$1.00; 100, \$8.00.

**True Model.** In form this is perfection, the petals being perfectly even, regular and symmetrical; color buff, overlaid and suffused reddish bronze, sometimes shaded reddish brown; new and distinct. Dozen, \$1; 100, \$8.

**Constancy.** A very pleasing variety, of beautiful form, regular and symmetrical; color a rich reddish orange, shaded bronze, tipped white. A strong, vigorous grower and profuse bloomer, producing its perfectly full flowers in endless quantities until frost.  $3\frac{1}{2}$  feet. Dozen, \$1; 100, \$8.

**Red and Black.** A new and entirely distinct combination; deep, glowing crimson, heavily margined jet black; as the flower fully opens the crimson changes to deep wine-red and the margin to black-maroon; the flowers are of beautiful form, and one of the most striking and effective of all dahlias. Dozen, \$1; 100, \$8.

**Oriental.** Large, rich pale salmon, of fine form, and perfectly double; the petals are broad, regular, and of exquisite glossy finish; plant a strong vigorous grower. Dozen, \$1; 100, \$8.

**Harry F. Michell.** Of immense size, an entirely new combination of shades and new form. It is almost impossible to describe the shades and colors, which range from soft yellow to deep orange-red; it is a beautiful variety, the shades and tints blending with perfect harmony. The petals are very large, broad, pointed and beautifully arranged, being twisted and incurved. A great acquisition. Each, 35 cts.

**Bronze Cactus.** A very strong grower, early and profuse bloomer; flowers large, buff-yellow, overlaid reddish bronze, tipped red. Dozen, \$1; 100, \$8.

**Zulu.** Dark maroon, almost black. Fine strong grower. Dozen, \$1; 100, \$8.

**Wm. Pierce.** Rich butter-yellow. Much grown for cutting as blooms keep well. Dozen, \$1; 100, \$8.

**Pompon Dahlias.**

**Snowclad.** The finest white pompon to date; a strong, vigorous grower, of branching habit, and such a profuse bloomer as to suggest the name; of perfect form, and always full to the centre. Awarded first prize everywhere. A valuable florists' variety, as it furnishes an immense quantity of white flowers suitable for making up. Dozen, \$2; 100, \$15.

**Spring.** One of the loveliest varieties in this beautiful section; rich buff-yellow, beautifully shaded and tipped bright red, pink and imperial purple. Should be in every collection. Dozen, \$2; 100, \$15.

**Beauty Inconstant.** A profuse bloomer and always perfect form and beautiful, yet inconstant in

color; yellow, margined red; white, margined yellow, and sometimes all three colors are beautifully combined in the same flower, the same plant bearing all the types at one time. It is entirely distinct, and one of the loveliest of this beautiful section. Strong roots. Dozen, \$2; 100, \$20.

**Elfin.** New. A dainty little flower; pale primrose changing to creamy white; perfect form, full and free. \$1 per dozen; \$8 per 100.

**Eleganta.** New. A superb variety; soft pink, tipped deep pink, reflex light pink, making a lovely combination of shades; a constant bloomer and beautifully quilled. Extra fine. \$2 per dozen; \$15 per 100.



**Clifford W. Bruton.** This superb, new variety is acknowledged by all who have seen it to be the finest yellow Decorative Cactus Dahlia ever produced, and is the greatest acquisition since *Nymphaea*. It is a very strong, sturdy grower, and an extremely profuse bloomer for so large a flower. The flowers are large, five to six inches in diameter, and perfectly full to the centre. The color is a solid pure yellow, the clearest, richest shade I ever saw. Unlike many other varieties there is no green centre at any time, even when the buds are first expanding. This is on account of petals being very long, and because the bracts, which are green and heavy in most varieties, are transparent in this one. On this account the flowers can be cut at any stage of development, and as they are borne on very long graceful stems they are invaluable for cutting or exhibition purposes. This variety has been exhibited the past three years, and is more highly praised each year. The following is an extract from the *American Florist*, October 31, 1893.

"The new Dahlia Clifford W. Bruton, exhibited in J. Kift & Son's window, is the finest thing of the kind we have ever seen. At a short distance it resembles a fine chrys-



New Yellow Dahlia, Clifford W. Bruton.



New Red Dahlia, Wm. Agnew.

anthemum, the shape of the flower and length of stem giving it that appearance."

A vase of *Clifford W. Bruton* was placed in the centre of our main exhibit at Madison Square Garden, New York, where it was the centre of attraction, and while not in competition, was awarded a *special Diploma* by the American Institute. (See also extract from *Garden and Forest* below.) Finest variety for cut flowers. Prices: 40 cts. each; \$4.00 per doz.; \$7.50 per 25; \$14.00 per 50; \$25.00 per 100.

**Wm. Agnew.** The grandest red Cactus Dahlia ever produced, and one that will eventually find its way into every collection. The flowers are of large size, sometimes measuring more than seven inches in diameter, and always full to the centre; of perfect form and of exquisite quality and finish, while the color is the richest shade of intense dazzling red. The petals are very long, the outer rows being beautifully twisted; the plant is a strong, symmetrical grower, and, owing to perfect habit, will be especially valuable for every purpose. It is the earliest bloomer of all and a grand cut flower variety. We have a splendid stock of this grand variety. Dozen, \$2.50; 100, \$20.00.



# Our Prize Winners for 1897.

PENNA. HORT. SOCIETY CHRYSANTHEMUM SHOW—PHILADELPHIA, NOV. 10.

**To Carnation Mrs. James Dean.**

First prize for best American seedling.  
Certificate of Merit.

**To Carnation New York.**

First prize for best dark pink.

**To Carnation White Cloud.**

First prize for best white.

**To Carnation General Maceo.**

First prize for best crimson.

**To Carnation Gold Nugget.**

First prize for best yellow.

**To Carnation Mrs. G. M. Bradt.**

First prize for best white variegated.

AMERICAN INSTITUTE FAIR—OCTOBER AND NOVEMBER, 1897.

Medal of Excellence for collection seedling carnations.

Certificates of Merit for carnations

<b>C. A. Dana.</b>	<b>General Maceo.</b>
<b>New York.</b>	<b>Gold Nugget.</b>

*Medal of Excellence* and *special \$10.00* premium for collection of *Dahlias* grown in pots. *Diploma* and *special \$5.00* premium for collection of *Dahlias* cut blooms.

NEW YORK GARDENERS' SOCIETY—CHRYSANTHEMUM EXHIBITION, HOTEL ASTORIA.

First prize and Medal for best collection carnations.

MORRIS COUNTY GARDENERS' SOCIETY—MORRISTOWN, N. J.

Certificate of Merit for seedling carnations,

**Mrs. James Dean, General Maceo and John Young.**

GERMANTOWN HORT. SOCIETY—GERMANTOWN, PA.

First prize for best white carnation.

First prize for best variegated carnation.

SOCIETY AMERICAN FLORISTS—PROVIDENCE MEETING.

Certificate of Merit for collection Geraniums.